18. Corridor Smoke Extract Fan

CSEF-T14-01/02
CSEF-T14-03/04
CSEF-T51-01/02
CSEF-T51-03/04
CSEF-T69-01/02

A) System Description

System consists of (1 Duty + 1 Standby) fans.

B) Fan monitoring

The following points shall be monitored by BMS:

i) Fan in 'Auto' status (each fan)
ii) Fan run status (each fan)
iii) Fan trip status (each fan)
iv) Damper status (each fan)

C) Alarms

The followings alarms shall be raised on BMS

S.NO.	ALARM	PRIORITY
1	Fan 'Not in Auto' alarm (each fan)	Low
2	Fan failed to run alarm (each fan, during fire alarm condition)	High
3	Fan trip alarm (each fan)	High
4	Fan damper failed to open alarm (each fan, during fire alarm condition)	High